12-31-03.

Rec/ 2829/4

PTO/SB/30 (09-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent And Trademark Office; U.S. DEPARTMENT OF COMMERCE ...
U.S. Patent U.S. DEPARTMENT OF COMMERCE ...
U.S. DEPARTM

Request 09/844,175 <u>Application Numbér</u> for April 27, 2001 Filing Date Continued Examination (RCE) Warren M. Farnworth First Named Inventor **Transmittal** 2829 Address to: Art Unit Mail Stop RCE Commissioner for Patents Kobert, Russell Marc Examiner Name P.O. Box 1450 Alexandria, VA 22313-1450 MI22-1703 Attorney Docket Number

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1995,	or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.					
1.	Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).					
	a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may considered as a submission even if this box is not checked.	be `·				
	i. Consider the arguments in the Appeal Brief or Rely Brief previously filed on					
	ii. U Other	*				
	b. Finclosed					
	i. Amendment/Reply iii. Information Disclosure Statement (IDS)					
	ii. Affidavit(s)/ Declaration(s) iv. V Other return receipt postcard	· .				
2.	Miscellaneous	`,				
	Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a a. period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)					
	b. Other					
3.	Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.					
ა.	The Director is hereby authorized to charge the following fees, or credit any overpayments, to					
	a. Deposit Account No. 23-0925	_				
	i. RCE fee required under 37 CFR 1.17(e)					
	ii. Extension of time fee (37 CFR 1.136 and 1.17)					
	iii. V Other any deficiency					
	b. Check in the amount of \$ _770.00enclosed					
	c. Payment by credit card (Form PTO-2038 enclosed)					
	WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED					
Name Signa	ture Date December 29, 2003 / 2 29	03				
	CERTIFICATE OF MAILING OR TRANSMISSION					
addres	by certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an enveloped to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and on the date shown below.					
	(Print/Type)					
Signat	ure Date					

Inis collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

01 FC:1801

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
of a collection of information unless it displays a valid OMB control number.

		Complete if Known				
FEE TRANS	MIIIAL	Application Number	09/844,175			
for FY 2	2004	Filing Date	April 27, 2001			
Effective 10/01/2003. Patent fees are su		First Named Inventor	Warren M. Farnworth			
	-	Examiner Name	Kobert, Russell Marc 2829			
Applicant claims small entity status.	See 37 CFR 1.27	Art Unit				
TOTAL AMOUNT OF PAYMENT	(\$) 770.00	Attorney Docket No.	MI22-1703			

Check	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Poposit Accounts		3. ADDITIONAL FEES					
Deposit Account Number Deposit Number Deposit Number Deposit Number Deposit Number Number Deposit Number Nu							
Account Number Deposit Account Wells St. John P.S. 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1053 130 1303 1053 130 1303 1303 1303 1053 130 1303 130	Donosit					Fee Description	
Deposit Account Wells St. John P.S. The Director is authorized to: (check ell that apply) Charge fee(s) indicated below	Account 23-0925					Surcharge - late filing fee or eath	Fee Paid
Account Name The Director is authorized to: (check all that apply) 1812 2,520 1812	Danasit				25	•	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below	/ COOSIN					cover sheet	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. The control of the state of the st							
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. 1805 1,840*	Charge fee(s) indicated below Credit any overpayments		-		•	• • • • • • • • • • • • • • • • • • • •	
Total Claims	Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*		1
1. 1. 1. 1. 1. 1. 1. 1.	Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*		. :
1. BASIC FILING FEE Large Entity Small Entity Fee	to the above-identified deposit account.	4054	440	2054			
1. BASIC FILING FEE Large Entity Small Entity Fee	FEE CALCULATION						
Total Claims						*	
1255 2,010 1255 1,005 Extension for reply within fifth month 1401 1401 1401 1401 1402						· ·	
1002 340 2002 170	Code (\$) Code (\$)					,	
1003 530 2003 265 Plant filing fee	, ,						
1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1,51				1			
1005 160 2005 80 Provisional filing fee SUBTOTAL (1) (\$) 0.00 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1451 1,510 1451 1,510 2452 55 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2501 665 Utility issue fee 1453 1,330 2501 665 Utility issue fee 1460 130 1460 130 Petitions to the Commissioner 1460 130 1460 130 1460 130 Petitions to the Commissioner 1460 130							<u> </u>
SUBTOTAL (1) (\$) 0.00 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Paid Total Claims							
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Independent Claims Independent Claims Multiple Dependent Large Entity Fee Fee Code (\$) Code (Ĭ		•				<u> </u>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Paid Total Claims Independent Claims Nultiple Dependent Large Entity Small Entity Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims in excess of 3 1204 86 2204 43 ** Reissue independent claims over original patent 1501 1,330 1502 480 1502 480 1503 640 1503 640 1503 640 1503 640 1503 640 1503 640 1503 640 1503 640 1504 160 130 Petitions to the Commissioner 1606 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 1809 770 1809 770 1809 770 1809 770 1809 770 1809 770 1809 770 1809 770 1809 770 1801 770 1801 770 1802 900 1802 900 Request for Continued Examination of a design application	SUBTOTAL (1) (\$) 0.00						
Total Claims	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE						
Total Claims			•			·	
Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Code (\$) Fee Description 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims in excess of 20 1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1808 180 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1809 770 2801 385 Request for Continued Examination of a design application 1809 770 2801 385 Request for expedited examination of a design application 1809 770 2801 385 Request for expedited examination of a design application 1800 770 770 770 770 1800 770 770 770 770 770 770 1800 770	Total Claims20** = X =					· ·	
Multiple DependentLarge EntitySmall EntityFeeFeeFee Description1806180180 Submission of Information Disclosure Stmt12021822029Claims in excess of 20120186220143Independent claims in excess of 312032902203145Multiple dependent claim, if not paid18107702810385For each additional invention to be examined (37 CFR 1.129(b))120486220443** Reissue independent claims over original patent18017702801385Request for Continued Examination (RCE)12051822059** Reissue claims in excess of 20 and over original patent18029001802900Request for expedited examination of a design application							
Large Entity Small Entity Fee Fee Code (\$) Fee Description 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8	Multiple Dependent =	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(g)	
Fee Fee Code (\$) 1202 18 1202 9 Claims in excess of 20 1201 86 1202 14 Recording each patent assignment per property (times number of properties) 1203 290 1204 86 1205 9 ** Reissue claims in excess of 20 1205 18 1206 9 ** Reissue claims in excess of 20 and over original patent 1207 18 1208 9 Recording each patent assignment per property (times number of properties) 1209 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1201 2809 385 For each additional invention to be examined (37 CFR 1.129(b)) 1202 18 1203 18 1204 18 1205 18 1206 18 1207 18 1208 18 1209 1802 900 1802 900 Request for expedited examination of a design application	Large Entity Small Entity					• • • • • • • • • • • • • • • • • • • •	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1208 18 2208 9 Claims in excess of 20						Recording each patent assignment per	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims over original patent 1801 770 2801 385 For each additional invention to be examined (37 CFR 1.129(b)) 770 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 1802 900 Request for expedited examination of a design application 1801 1802 1802 1802 1803						property (times number of properties)	\vdash
1204 86	1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385		
1204 86 2204 43 Reissue independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCE) 770 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination (RCE)	1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 Request for expedited examination of a design application						, , ,	770
and over original patent of a design application	· '					, ,	110
		1802	900	1802	900		
OUDTOTAL (0) 1(C) (1 [1]) 11 0000 100 (0000)/	la. 0.00	Other fee (specify)					
**Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 770.00	` '	*Redu	ced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 770.	00

48,744 31833 Telephone 509-624-4276 Name (Print/Type) James D. Shaurette Date December 29, 2003 Signature WARNING: Information on this form may become public. Credit card information should not

be Included on this form. Provide credit card information and authorization on PTO-2038.

SUBMITTED BY

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Complete (if applicable))



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No
Filing Date April 27, 2001
Inventorship Warren M. Farnworth et al.
Assignee Micron Technology, Inc.
Group Art Unit
Examiner R. Kobert
Customer No
Confirmation No
Attorney's Docket No
Title: Removable Electrical Interconnect Apparatuses and Removable Engagement Probes

PRELIMINARY AMENDMENT TO ACCOMPANY RCE FILING

To:

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

From:

James D. Shaurette (Tel. 509-624-4276; Fax 509-838-3424)

Wells, St. John, P.S.

601 W. First Avenue, Suite 1300

Spokane, WA 99201-3828

Sir:

In the following Preliminary Amendment, Applicants amend and remark as follows:

AMENDMENTS